

MEETING OF THE BOARD OF CITY COMMISSIONERS

FEBRUARY 28, 2017

The Board of City Commissioners met in regular session on February 28, 2017 at the hour of 5:15 p.m. in the Tom Baker Meeting Room, City/County Office Building, 221 North Fifth Street, Bismarck, North Dakota. There were present: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary.

1. The Board of City Commissioners considered approval of the minutes of the meeting on February 14, 2017.

Commissioner Askvig made a motion to approve the minutes. Commissioner Marquardt seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried.

2. CONSENT AGENDA

A. The Board of City Commissioners considered and approved voucher numbers 1070981 to 1071348.

B. The Board of City Commissioners reviewed the personnel actions.

C. The Board of City Commissioners considered the request for approval from the Administration Department for the following items:

- Update on Law Enforcement Officers at the Bismarck Airport process.

The City of Bismarck Budget Committee met with City staff from the Airport and the Police Department to continue working toward a solution that will satisfy the TSA's requirement to have armed police officers on-site at the Bismarck Airport. The City Budget Committee would provide a recommendation once an appropriate solution has been determined.

- Approval of a site authorization request from the Bismarck Hockey Boosters to conduct gaming at The Pier effective April 1, 2017.

D. The Board of City Commissioners considered the request for approval from the Assessing Division of the tax abatement applications for Disabled Veteran Credit, Property Tax Exemption and Wheelchair Exemption.

- 1430 N 13th St (0100-024-001) – 2016 – Disabled Veteran Credit: Lane Masters qualified for the abatement.
- 1523 E Thayer Ave (0010-009-001) – 2016 – Property Tax Exemption: Serenity Place qualified for the abatement.

- 2512 Coolidge Dr (0552-002-060) – 2016 – Wheelchair Exemption:
Joseph & Deborah Dilger qualified for the abatement.

E. The Board of City Commissioners considered request for approval from the City Attorney to hire a consulting engineer to complete localized storm water engineering study project at the Northern Plains Commerce Centre (NPCC).

The City recently received a site plan from Old Dominion Freight Line for their new location at the NPCC. In order to approve the site plan, the City needs to make some decisions regarding the localized route for storm water to reach existing ponds over City-owned land. City staff recognized several years ago that such a study would be necessary and need to have the work done now as the result of the imminent development by Old Dominion. City Engineering solicited quotes and proposals and from the four proposals submitted, selected Kadrmas, Lee and Jackson (KLJ) to perform the work at a fixed fee of \$4,900. The NPCC would pay for the study. Staff recommends entering into a contract for the study with KLJ.

F. The Board of City Commissioners considered request for approval from the Community Development Department for the release of a portion of a non-access line on Lot 2, Block 2, Tree Top Addition.

The applicant requests the release of 40 feet of a 150-foot non-access line on the southern boundary of Lot 2, Block 2, Tree Top Addition to allow a driveway entrance to a proposed brewery.

The City Traffic Engineer has determined that the part of the non-access control line to be released is not necessary for efficient traffic movement or public safety. Staff requests the approval of the resolution to release a portion of a non-access line requested for release.

RESOLUTION

RELEASE OF A PLATTED NON-ACCESS CONTROL LINE IN TREE TOP ADDITION

WHEREAS, the owners of property described as Lot 2, Block 2, Tree Top Addition, adjoining and contiguous to a platted non-access control line, have heretofore joined in petition requesting that part of said non-access control line be released, verified by oath of at least one petitioner and accompanied by a plat of said non-access control line to be released, having set forth the facts and reason for said release; and

WHEREAS, said platted non-access control line was shown on the plat of Tree Top Addition, which was recorded on May, 25, 2005; and

WHEREAS, the City Traffic Engineer has determined that the part of the non-access control line to be released is not necessary for efficient traffic movement or public safety.

WHEREAS, the Board of City Commissioners of the City of Bismarck, North Dakota, deemed it expedient that said matter is preceded with, ordered said petition to be filed in the office of the City Administrator; and

NOW, THEREFORE, BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, that the petition heretofore described to release the platted non-access control line described as:

The West 40 feet of the East 100 feet of the 150-foot non-access line on the southern boundary of Lot 2, Block 2, Tree Top Addition

is in all things allowed and granted.

BE IT FURTHER RESOLVED that the City Administrator is hereby authorized to file this resolution for record in the office of the County Recorder, Burleigh County, North Dakota.

Adopted this 28th day of February, 2017.

G. The Board of City Commissioners considered request for approval from the Engineering Department for the following items relating to Concrete District CC-2017 for the construction of Sidewalk, Curb and Gutter and Driveways for 2017:

- Resolution Creating Concrete District CC-2017, including Parts A-1, A-2, B-1, B-2.
- Resolution Approving Plans and Specifications.
- Authorization to Advertise and Receive Bids.

The Board of City Commissioners then had before it for consideration the plans and specifications and recommendations of the City Engineer, Gabe Schell, requesting to advertise for bids for construction of sidewalks, curb & gutter and driveways for 2017. This project will construct concrete work citywide as petitioned by land developers or homeowners, and as needed by any city departments during the 2017 construction season. Bids will be separated into three contracts: Part A-1, New; Part B-1, Repairs – Hazardous Sidewalks; and Part B-2, Repairs – Miscellaneous.

THEREFORE, BE IT RESOLVED by the Board of City Commissioners, as follows:

1. Concrete District CC-2017, previously known as Sidewalk or SW, for sidewalk, curb, and gutter is created; and
2. The plans and specifications of the City Engineer are hereby approved; and

3. The advertisement for bids as requested is hereby directed.

H. The Board of City Commissioners considered the request for approval from the Engineering Department for Resolution Creating District and Ordering Preparation of the Preliminary Report, Resolution Approving Preliminary Report and Directing Preparation of Plans and Specifications for the following improvement districts:

- Street Improvement District 17-512 (street and water main replacement).
- Street Improvement District 17-514 (concrete pavement repair).
- Street Improvement District 17-515 (new street lighting and appurtenances).

Commissioner Guy introduced the following resolution and moved its adoption:

**RESOLUTION CREATING
STREET IMPROVEMENT DISTRICT NUMBER FIVE HUNDRED FIFTEEN (515)
AND ORDERING THE PREPARATION OF A PRELIMINARY REPORT**

BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, as follows:

1. Pursuant to the provisions of Chapter 40-22 of the North Dakota Century Code, Street Improvement District Five Hundred Fifteen (515) is created for the purpose of making an improvement project, consisting of new street lighting and appurtenances and related work, and to defray all or a portion of the costs thereof by the levy and collection of special assessments in said District.
2. It is the judgment of this Board of City Commissioners, after consultation with the engineer planning the improvement for the City that construction of the improvement project will specially benefit all of the properties within the district, the size and form of which is defined by reference to the plats of the City of Bismarck on file in the office of the County Recorder of Burleigh County, North Dakota, and the district shall include all lots, tracts and parcels of land lying within the following described boundary:

UNIT NO. 1

BLOCK ONE (1) LESS LOT NINE (9), ALL OF BLOCK TWO (2), LOTS ONE (1) THROUGH LOT EIGHT (8), BLOCK THREE (3), LOTS ONE (1) THROUGH LOT FIVE (5), BLOCK TEN (10), LOTS ONE (1) THROUGH LOT TEN (10), BLOCK ELEVEN (11), PROMONTORY POINT V ADDITION.

UNIT NO. 2

LOTS TEN (10) THROUGH LOT THIRTEEN (13), BLOCK ONE (1), LOTS ONE (1) THROUGH LOT SIX (6), BLOCK THREE (3), ALL OF BLOCK FOUR (4), LOTS TWO (2) AND THREE (3), BLOCK NINE (9), LOTS TWO (2) THROUGH LOT FIFTEEN (15), BLOCK ELEVEN (11), ALL OF BLOCK TWELVE (12), LOT ONE (1) AND LOTS

THIRTEEN (13) THROUGH LOT TWENTYTWO (22), BLOCK THIRTEEN (13), EAGLE CREST SIXTH ADDITION.

UNIT NO. 3

LOTS SIX (6) THORUGH LOT TWENTY-ONE (21), BLOCK ONE (1), LOTS ONE (1) THROUGH LOT SIX (6), AND LOT TWENTY-TWO (22), BLOCK TWO (2), LOTS TEN (10) THROUGH LOT SIXTEEN (16), BLOCK THREE (3), HERITAGE RIDGE ADDITION; ALL OF HERITAGE PARK ADDITION LESS LOT THIRTEEN (13), BLOCK EIGHT (8).

UNIT NO. 4

LOT ONE (1) BLOCK TWO (2), MEMORY FIRST ADDITION.

UNIT NO. 5

LOTS FIFTEEN (15) THROUGH EIGHTEEN (18), BLOCK ONE (1), WUTZKES 2ND SUBDIVISION; ALL OF 43RD AVENUE COMMERCIAL PARK ADDITION; LOT TWO (2), BLOCK ONE (1), 43RD AVENUE COMMERCIAL PARK 2ND ADDITION.

UNIT NO. 6

LOT TWO (2), BLOCK ONE (1), MIRIAM INDUSTRIAL PARK 2ND ADDITION.

UNIT NO. 7

LOT TWO (2), BLOCK ONE (1), BURLEIGH AVENUE ADDITION; ALL OF BLOCKS ONE (1) AND TWO (2), LOTS ONE (1) THROUGH THREE (3), BLOCK THREE (3), LOTS ONE (1) THROUGH ELEVEN (11), BLOCK FOUR (4), LOTS ONE (1) THROUGH FOUR (4) AND LOTS TWENTY (20) THROUGH TWENTY-EIGHT (28), BLOCK FIVE (5), LOTS ONE (1) THROUGH FOUR (4) AND LOTS FIFTEEN (15) AND SIXTEEN (16), BLOCK SIX (6), SOUTH MEADOWS ADDITION.

3. The engineer is directed to prepare a report as to the general nature, purpose and feasibility of the proposed improvement and an estimate of probable cost of the work.
4. The City Commission declares its official intent to reimburse itself for the costs of the improvement from the proceeds of tax exempt bonds, and the Finance Director is hereby authorized to execute an official declaration of intent on behalf of the City of Bismarck.

Commissioner Oban seconded the motion on the foregoing resolution. Upon roll call, the Commissioners voted as follows. Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried and said resolution was declared duly passed and adopted.

Commissioner Guy introduced the following resolution and moved its adoption:

RESOLUTION APPROVING PRELIMINARY REPORT AND DIRECTING THE
PREPARATION OF PLANS AND SPECIFICATIONS FOR
STREET IMPROVEMENT DISTRICT NUMBER FIVE HUNDRED FIFTEEN (515)

BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, that this Board has received and considered the report of the engineer as to the general nature, purpose and feasibility of the proposed improvement in and for Street Improvement District Five Hundred Fifteen (515), and an estimate of the probable cost of the work, and approved the report and directs it to be filed in the City Administration office and the City Engineer's office, and directs the engineer to prepare detailed plans and specifications for the construction of the improvement and to submit the same to this Board of City Commissioners.

Commissioner Oban seconded the motion on the foregoing resolution. Upon roll call the Commissioners voted as follows. Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried and said resolution was declared duly passed and adopted.

I. The Board of City Commissioners considered the request for approval from the Engineering Department for the following items:

- Approval of Encroachment Agreement and Waiver at 324 East Broadway Avenue for Caffe Aroma.

This would be for a removable outdoor seating area at Caffe Aroma's location at 324 East Broadway Avenue. The conditions are as follows: Initial five-year term; Maintain minimum six-feet of unobstructed walkway; Restoration of public right-of-way upon vacation; No fencing required, no alcoholic beverages served; Hold harmless and indemnification of the City of Bismarck.

- Approval of contract change order with Basaraba Excavating for Sewer Improvement District 14-551 for a time extension and completion of final payment.

The Engineering Department completed a projected final so that the project could be assessed, as the only remaining item on the project was to complete the chip seal. Between the time the projected final was completed and the project was chip sealed, the final payment was overlooked. The project is within the project budget and the amount assessed.

- Approval of contract change order with Tand Construction for Sewer Improvement District 14-557 for a time extension, contract increase and completion of final payment.

The Engineering Department completed a projected final so that the project could be assessed, as the only remaining item on the project was to complete the chip seal. Between the time the projected final was completed and the project was chip sealed, the final payment was overlooked. The project is within the project budget and the amount assessed.

- Approval of Agreement and Waiver with McDonald's USA for the replacement of a storm sewer inlet casting.

This agreement will permit McDonald's USA to replace the existing storm sewer grate with an at-grade flat inlet grate such that they may widen their existing driveway at 4000 E Divide Avenue. Staff requests approval.

- Approval to fund the \$14,250 City of Bismarck matching dollars for the Bismarck-Mandan Metropolitan Planning Organizations US Hwy 83 Alternatives Study from the General Fund cash balance.

The MPO is proposing a study that will analyze US Highway 83 near the Bismarck surrounding area and what impacts would occur if an alternative route was designated for the US Highway. This alternative route could either be on existing highways or on a new alignment. The total project budget for this study is \$285,000 with 80%-10%-5%-5% (Federal-NDDOT-Burleigh County-City of Bismarck) funding participation. The 5% City of Bismarck share would be \$14,250. The time frame of this study is estimated to have a completion sometime in 2018.

This study is in addition to the MPO studies funding during the 2017 budget process so funds would need to be authorized for the City's share of the match. In discussion with the Finance Director, the Budget Committee would recommend the General Fund cash balance for Commission consideration of the funding source.

J. The Board of City Commissioners considered the request for approval from the Finance Department for the maintenance and support agreement with Tyler Technologies for the New World Software System.

This agreement provides continuing maintenance and support services from Tyler Technologies for the New World Software System. The software provides the City's financials, human resources, and utilities systems. In 2016 the annual cost was \$85,315 and the agreement states the annual increase should not exceed 5% over the prior year. The term of the agreement renews automatically for one additional year unless terminated in writing by either party at least ninety days prior to the end of the current term.

K. The Board of City Commissioners considered the request for approval from the Human Resources Department to revise the annual leave and sick leave policies as they relate to regular part-time employees.

Regular part-time employees are currently provided with prorated leave benefits where they have worked more than 1200 hours in the year retrospectively. The Human Resources department would like to afford the prorated leave benefits to these employees at the time of hire, requiring them to take leave when they are absent from their scheduled hours.

L. The Board of City Commissioners considered the request for approval from the Police Department to receive and consider disposition of bids for Police Auction in 2017 to 2019 to Thomsen's 4 Winds Auction.

The Bismarck Police Department conducts a public auction every year in May. All City procedures were followed in the RFP process and Thomsen's 4 Winds Auction was the sole bidder. Their bid meets the criteria as set by the Police Department in the RFP. Their bid is to complete the annual auction for an 11% commission on the overall sales figure. Thomsen's has conducted the BPD Auction for the past nine years.

M. The Board of City Commissioners considered the request for approval from the Public Works Utility Operations Department for change orders with PKG Contracting and Edling Electric relating to the Wastewater Treatment Plant Trickling Filter Improvements.

In the original design of the trickling filters project, the bypass line that needs to be tied in was not included. The change orders are modifications to the contract drawings and for additional piping, valves, actuators, and electrical additions for controls to include the bypass line. The work has to be done while the plant is shut down. The plant is scheduled to be shut down on Tuesday, February 28, 2017 for a different project. It is feasible to complete both projects with one plant shutdown. Staff recommends approval of change orders PCO-G-23 and PCO-E-04.

Addendum Items:

N. The Board of City Commissioners considered the request for approval from the Administration Department to introduce and call for a public hearing on the request from Capsco Entertainment, Inc. (dba The Pier Convenience Store) to relocate their Class E license from 1120 Riverwood Drive and is requesting site approval to conduct off-sale under the Class E liquor license in leased space at the Pony Express Shell located at 1020 South Washington Street (dba Beer Cave).

O. The Board of City Commissioners considered the request for approval from the Community Development Department for introduction of and call for a public hearing on Ordinance 6250 relating to a zoning change for Lots 1-6, Block 5, Rolling Hills 1st Addition, requested by Bismarck Public Schools. Bismarck Planning and Zoning Commission recommends approval.

ORDINANCE NO. 6250

AN ORDINANCE TO AMEND AND RE-ENACT SECTION 14-03-02 OF THE 1986 CODE OF ORDINANCES, OF THE CITY OF BISMARCK, NORTH DAKOTA, AS AMENDED, RELATING TO THE BOUNDARIES OF ZONING DISTRICTS.

BE IT ORDAINED BY THE BOARD OF CITY COMMISSIONERS OF BISMARCK, NORTH DAKOTA:

Section 1. Amendment. Section 14-03-02 of the Code of Ordinances of the City of Bismarck, North Dakota is hereby amended to read as follows:

The following described property shall be excluded from the RM30-Residential zoning district and included in the P-Public zoning district:

Lots 1-6, Block 5, Rolling Hills 1st Addition.

Section 2. Repeal. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

Section 3. Taking Effect. This ordinance shall take effect upon final passage, adoption and publication.

P. The Board of City Commissioners considered the request for approval from the Engineering Department for approval of Contract Change Order 4 with Traffic Safety Services to extend the timeline for Highway Construction Project 15-105 until March 15, 2017.

This change order is for the demonstration project conversion of Main Avenue from a four-lane to a three-lane section. Through the winter, the temporary striping deteriorated to the point that it was difficult for the traveling public to distinguish between the old and new striping. During the week of January 30-February 3, 2017, the City had Traffic Safety Services re-stripe Main Avenue to clearly identify the three lanes again. The original completion date for the project was June 20, 2016 and staff need to extend the contract completion date in order to pay for the re-striping. This additional work is within the project funding and the project budget, and the costs were detailed in a previous change order.

Q. The Board of City Commissioners considered the request for approval from the Public Works Service Operations Department for the following items:

- Enter into third and final year of the Street Tree Pruning Contract with A-1 Tree Service.

In 2015, the City of Bismarck entered into a street tree pruning contract with A-1 Tree Service. The term of the 2015 agreement gave an option to extend the contract for two additional one-year periods. Staff requests permission to approve the street pruning contract for the third and final year.

- Accept donation for the Partners in Planting Program from Preservation North Dakota to be earmarked specifically for Cathedral District boulevard tree plantings.

The request is for approval to accept a private donation to the Partners in Planting Program from Preservation North Dakota, earmarked to only be dispersed for Cathedral District boulevard tree plantings. The Forestry Advisory Board will be working with Preservation North Dakota to determine how this donation will be allocated. All plantings will go through the normal planning and permitting process per the Forestry Department's standards and specifications.

Commissioner Askvig asked to pull Bullets 1 and 2 under item #2H for further discussion. Commissioner Guy made a motion to approve the remaining items on the consent agenda. Commissioner Oban seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried.

Item #2H, Bullet #1 - The Board of City Commissioners considered the request for approval from the Engineering Department for Resolution Creating District and Ordering Preparation of the Preliminary Report, Resolution Approving Preliminary Report and Directing Preparation of Plans and Specifications for Street Improvement District 17-512 (street and water main replacement).

Commissioner Askvig introduced the following resolution and moved its adoption:

**RESOLUTION CREATING
STREET IMPROVEMENT DISTRICT NUMBER FIVE HUNDRED TWELVE (512)
AND ORDERING THE PREPARATION OF A PRELIMINARY REPORT**

BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, as follows:

1. Pursuant to the provisions of Chapter 40-22 of the North Dakota Century Code, Street Improvement District Five Hundred Twelve (512) is created for the purpose of making an improvement project, consisting of street and water main replacement and related work, and to defray all or a portion of the costs thereof by the levy and collection of special assessments in said District.
2. It is the judgment of this Board of City Commissioners, after consultation with the engineer planning the improvement for the City that construction of the improvement project will specially benefit all of the properties within the district, the size and form of which is defined by reference to the plats of the City of Bismarck on file in the office of the County Recorder of Burleigh County, North Dakota, and the district shall include all lots, tracts and parcels of land lying within the following described boundary:

UNIT NO. 1

LOTS ONE (1) AND TWO (2), BLOCK ONE (1), REPLAT AUDITOR'S LOT TWENTY-EIGHT (28) AND THE WEST $\frac{1}{2}$ AUDITOR'S LOT TWENTY-SEVEN (27), SOUTH $\frac{1}{2}$ OF THE EAST $\frac{1}{2}$, OF AUDITOR'S LOT TWENTY-SEVEN (27), LESS THE SOUTH EIGHTEEN FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH $\frac{1}{2}$ OF AUDITOR'S LOT TWENTY-SIX (26), LESS THE SOUTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH $\frac{1}{2}$ OF AUDITOR'S LOT TWENTY-FIVE (25), LESS THE SOUTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH $\frac{1}{2}$ OF AUDITOR'S LOT TWENTY-FOUR (24), LESS THE SOUTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH $\frac{1}{2}$ OF AUDITOR'S LOT TWENTY-THREE (23), LESS THE SOUTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH 170 FEET OF AUDITOR'S LOT TWENTY-TWO (22), LESS THE SOUTH 18 FEET TAKEN FOR STREET RIGHT OF WAY. SOUTH 298 FEET OF THE WEST 159 FEET OF AUDITOR'S LOT TWENTY (20), LESS THE WEST 10 FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH 334.2 FEET OF AUDITOR'S LOT NINETEEN (19), SOUTH 435.6 FEET OF AUDITOR'S LOT EIGHTEEN (18), SOUTH 430 FEET OF THE WEST $\frac{1}{2}$ AND SOUTH 401 FEET OF THE EAST $\frac{1}{2}$ OF AUDITOR'S LOT SEVENTEEN (17), SOUTH 619.23 FEET OF AUDITOR'S LOT FIFTEEN (15), LESS THE SOUTH 33 FEET TAKEN FOR STREET RIGHT OF WAY, SOUTH 566 FEET OF AUDITOR'S LOT "BALLPARK" LESS THE SOUTH 33 FEET TAKEN FOR STREET RIGHT OF WAY. ALL OF LOTS ELEVEN (11) AND TWELVE (12), LESS THE SOUTH 33 FEET TAKEN FOR STREET RIGHT OF WAY, ALL OF AUDITOR'S LOTS SIX (6) THROUGH TEN (10), LESS THE SOUTH 33 FEET AND THE NORTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, THE NORTH 143 FEET, LESS THE NORTH 18 FEET TAKEN FOR THE STREET RIGHT OF WAY AND THE SOUTH 123 FEET, LESS THE SOUTH 33 FEET TAKEN FOR STREET RIGHT OF WAY, AUDITOR'S LOT FIVE (5), THE NORTH 141.1 FEET OF AUDITOR'S LOT FOUR (4), LESS THE NORTH 33 FEET TAKEN FOR THE STREET RIGHT OF WAY AND THE EAST 52 FEET OF THE SOUTH 223.52 FEET, ALL OF AUDITOR'S LOTS ONE (1) THROUGH THREE (3), LESS THE NORTH 33 FEET TAKEN FOR STREET RIGHT OF WAY, ALL OF AUDITOR'S LOT "KIWANIS PARK", LESS THE NORTH 33 FEET TAKEN FOR STREET RIGHT OF WAY, ALL OF LOTS THIRTY-THREE (33) THROUGH THIRTY-SEVEN (37), LESS THE SOUTH 33 FEET TAKEN FOR STREET RIGHT OF WAY, ALL OF LOTS THIRTY-EIGHT (38) THROUGH FORTY-TWO (42) LESS THE NORTH 33 FEET AND SOUTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, NORTH 175.00 FEET OF AUDITOR'S LOT FORTY-THREE (43), LESS THE NORTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, NORTH $\frac{1}{2}$ OF AUDITOR'S LOT FORTY-FOUR (44), LESS THE NORTH 18 FEET TAKEN FOR STREET RIGHT OF WAY, NORTH 175 FEET OF THE WEST 50 FEET OF AUDITOR'S LOT FORTY-SEVEN (47), LESS THE NORTH 18 FEET TAKEN FOR STREET RIGHT OF WAY AND AUDITOR'S LOT FORTY-SEVEN (47), LESS THE NORTH 18 FEET TAKEN FOR STREET RIGHT OF WAY THAT IS BOUNDED ON THE EAST, WEST AND SOUTH BY FAIRWAY SUBDIVISION ALL IN PARKVIEW AUDITOR'S LOT IN SECTION FIVE (5), TOWNSHIP ONE HUNDRED THIRTY-EIGHT (138) NORTH, RANGE (80) WEST; LOTS ONE (1) THROUGH THREE (3) AND ELEVEN (11), BLOCK ONE (1), FAIRWAY SUBDIVISION; LOTS TWO (2) AND

THREE (3), BLOCK FOURTEEN (14), PARKHILL SUBDIVISION OF LOT FOURTEEN (14) OF NORTHEAST ¼ OF SECTION FIVE (5), TOWNSHIP ONE HUNDRED THIRTY-EIGHT (138) NORTH, RANGE (80) WEST; ALL OF BLOCKS ONE (1), TWO (2), FIVE (5), AND SIX (6), LOTS ONE (1) THROUGH THREE (3) AND LOTS SIX (6) THROUGH EIGHT (8), BLOCK THREE (3), LOTS ONE (1) THROUGH TWENTY (20), BLOCK FOUR (4), INCLUDING POWER LINE EASEMENT ADJOINING BLOCKS ONE (1) THROUGH SIX (6) PARKVIEW ADDITION; ALL OF BLOCKS FORTY-NINE (49), FIFTY-ONE (51), LOTS ONE (1) THROUGH EIGHT (8) AND ELEVEN (11) THROUGH TWENTY-FOUR (24), BLOCK FIFTY-THREE (53), LOTS ONE (1) THROUGH THREE (3) AND NINETEEN (19) THROUGH THIRTY-FOUR (34), BLOCK FIFTY-FIVE (55), LOTS ONE (1) THROUGH EIGHTEEN (18), BLOCK FIFTY-SEVEN (57), LOTS ONE (1) THROUGH TWELVE (12), AND TWENTY-THREE (23) AND TWENTY-FOUR (24), BLOCK FIFTY-NINE (59), LOTS ONE (1), TWO (2), TWENTY-THREE (23) AND TWENTY-FOUR (24), BLOCK SIXTY-ONE (61), LOTS ONE (1) THROUGH EIGHT (8) AND EIGHTEEN (18) THROUGH TWENTY-FOUR (24), BLOCK SIXTY-THREE (63), LOTS ONE (1) THROUGH SIX (6) AND WEST ½ VACATED 4TH STREET AND LOTS NINETEEN (19) THROUGH TWENTY-FOUR (24) AND VACATED ADJOINING ALLEY OF SAID LOTS, BLOCK SIXTY-FIVE (65), LOTS ONE (1) THROUGH SIX (6) AND NINETEEN (19) THROUGH TWENTY-FOUR (24) AND EAST ½ VACATED 4TH STREET AND VACATED ALLEY ADJOINING OF SAID LOTS, BLOCK SIXTY-SEVEN (67), LOTS FIFTEEN (15) THROUGH TWENTY-FOUR (24) AND WEST ½ VACATED 4TH STREET AND VACATED ADJOINING ALLEY OF SAID LOTS, BLOCK FORTY-SEVEN (47), LOTS SEVEN (7) THROUGH EIGHTEEN (18) AND EAST ½ OF VACATED 4TH STREET AND VACATED ALLEY ADJOINING OF SAID LOTS, BLOCK FORTY-FIVE (45), ORIGINAL PLAT.

3. The engineer is directed to prepare a report as to the general nature, purpose and feasibility of the proposed improvement and an estimate of probable cost of the work.
4. The City Commission declares its official intent to reimburse itself for the costs of the improvement from the proceeds of tax exempt bonds, and the Finance Director is hereby authorized to execute an official declaration of intent on behalf of the City of Bismarck.

Commissioner Marquardt seconded the motion on the foregoing resolution. Upon roll call, the Commissioners voted as follows. Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried and said resolution was declared duly passed and adopted.

Commissioner Askvig introduced the following resolution and moved its adoption:

RESOLUTION APPROVING PRELIMINARY REPORT AND DIRECTING THE
PREPARATION OF PLANS AND SPECIFICATIONS FOR
STREET IMPROVEMENT DISTRICT NUMBER FIVE HUNDRED TWELVE (512)

BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, that this Board has received and considered the report of the engineer as to the general nature, purpose and feasibility of the proposed improvement in and for Street Improvement District Five Hundred Twelve (512), and an estimate of the probable cost of the work, and approved the report and directs it to be filed in the City Administration office and the City Engineer's office, and directs the engineer to prepare detailed plans and specifications for the construction of the improvement and to submit the same to this Board of City Commissioners.

Commissioner Marquardt seconded the motion on the foregoing resolution. Upon roll call the Commissioners voted as follows. Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried and said resolution was declared duly passed and adopted.

Item #2H, Bullet #2 - The Board of City Commissioners considered the request for approval from the Engineering Department for Resolution Creating District and Ordering Preparation of the Preliminary Report, Resolution Approving Preliminary Report and Directing Preparation of Plans and Specifications for Street Improvement District 17-514 (concrete pavement repair).

Commissioner Askvig introduced the following resolution and moved its adoption:

**RESOLUTION CREATING
STREET IMPROVEMENT DISTRICT NUMBER FIVE HUNDRED FOURTEEN (514)
AND ORDERING THE PREPARATION OF A PRELIMINARY REPORT**

BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, as follows:

1. Pursuant to the provisions of Chapter 40-22 of the North Dakota Century Code, Street Improvement District Five Hundred Fourteen (514) is created for the purpose of making an improvement project, consisting of concrete pavement repair and related work, and to defray all or a portion of the costs thereof by the levy and collection of special assessments in said District.
2. It is the judgment of this Board of City Commissioners, after consultation with the engineer planning the improvement for the City that construction of the improvement project will specially benefit all of the properties within the district, the size and form of which is defined by reference to the plats of the City of Bismarck on file in the office of the County Recorder of Burleigh County, North Dakota, and the district shall include all lots, tracts and parcels of land lying within the following described boundary:

UNIT NO. 1

ALL OF BLOCKS THIRTY-TWO (32), THIRTY- FOUR (34), THIRTY-SIX (36) AND THIRTY-EIGHT (38), TRACTS A, 901, 917, 925, 1011, 1135 AND 1131, A PARCEL OF

LAND THAT IS 55' WIDE AND EAST OF TRACT 1011, AND A PART OF AUDITORS LOT NINE (9), INCLUDING VACTED 10TH STREET, 11TH STREET AND VACATED ALLEYS, WILLIAMS SURVEY; ALL OF BLOCKS THIRTEEN (13) THROUGH FIFTEEN (15), LOTS SEVEN (7) THROUGH EIGHTEEN (18) AND SOUTH 1/2 OF VACATED ALLEY, BLOCK SIXTEEN (16), PART OF AUDITORS LOT NINE (9), TRACT 1317, 1503, 1575 AND A PARCEL OF LAND BETWEEN TRACTS 1317 AND 1503, INCLUDING VACATED 13TH STREET, 14TH STREET, 15TH STREE, 16TH STREET AND VACATED ALLEYS, STURGIS ADDISION; ALL OF BLOCKS ONE (1) AND TWO (2), TRACT 10 AND 10D, BLOCK NINE (9), ALL OF BLOCKS TEN (10) AND ELEVEN (11), PART OF TRACT 10B, ALL OF TRACT 10C, 10E AND PART OF TRACT 5A, BLOCK TWELVE (12), ALL OF BLOCKS NINETEEN (19) THROUGH TWENTY-TWO (22), ALL OF BLOCKS TWENTY-NINE (29) THROUGH THIRTY-ONE (31), TRACT 11A, BLOCK THIRTY-TWO (32), ALL OF BLOCK THIRTY-NINE (39), LOTS ONE (1) THROUGH EIGHTEEN (18) AND VACATED NORTH 1/2 OF ALLEY ADJOINING LOTS THIRTEEN (13) THROUGHT EIGHTEEN (18) AND ALL OF THE VACATED ALLEY ADJOINING LOTS SEVEN(7) THROUGH THIRTEEN (13), BLOCK FOURTY (40), LOTS ONE (1) THROUGH EIGHT (8) AND VACATED NORTH 1/2 OF ALLEY ADJOINING SAID LOTS AND LOTS NINE (9) THROUGH TWELVE (12), BLOCK FOURTY-TWO (42), LOTS SEVEN (7) THROUGH EIGHTEEN (18), BLOCK FOURTY-THREE (43), LOTS SEVEN (7) THROUGH EIGHTEEN (18) BLOCK FIFTY (50), LOTS ONE (1) THROUGH SIXTEEN (16) AND LOTS TWENTY (20) THROUGH TWENTY-FOUR (24) AND VACATED ALLEYS ADJOINING SAID LOTS, BLOCK FIFTY-ONE (51), LOTS SEVEN (7) THROUGH TEN (10), BLOCK FIFTY-FIVE (55), LOTS SEVEN (7) THROUGH NINE (9) AND SOUTH 1/2 VACATED ALLEY, BLOCK FIFTY-FOUR (54), INCLUDING VACATED 17TH STREET ADJOINING BLOCKS ONE (1) AND TEN (10), VACATED 18TH STREET, 20TH STREET, 21ST STREET, 22ND STREET, 23RD STREET, 25TH STREET, 26TH STREET AND VACATED ALLIEYS, GOVERNOR PIERCE ADDITION; ALL OF B.N.S.F. RAILROAD RIGHT OF WAY IN WILLIAMS SURVEY AND STURGIS ADDITION AND GOVERNOR PIERCE ADDITION SOUTH OF MAIN AVENUE FROM 9TH STREET TO 22ND STREET.

3. The engineer is directed to prepare a report as to the general nature, purpose and feasibility of the proposed improvement and an estimate of probable cost of the work.
4. The City Commission declares its official intent to reimburse itself for the costs of the improvement from the proceeds of tax exempt bonds, and the Finance Director is hereby authorized to execute an official declaration of intent on behalf of the City of Bismarck.

Commissioner Oban seconded the motion on the foregoing resolution. Upon roll call, the Commissioners voted as follows. Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried and said resolution was declared duly passed and adopted.

Commissioner Askvig introduced the following resolution and moved its adoption:

RESOLUTION APPROVING PRELIMINARY REPORT AND DIRECTING THE
PREPARATION OF PLANS AND SPECIFICATIONS FOR
STREET IMPROVEMENT DISTRICT NUMBER FIVE HUNDRED FOURTEEN (514)

BE IT RESOLVED by the Board of City Commissioners of the City of Bismarck, North Dakota, that this Board has received and considered the report of the engineer as to the general nature, purpose and feasibility of the proposed improvement in and for Street Improvement District Five Hundred Fourteen (514), and an estimate of the probable cost of the work, and approved the report and directs it to be filed in the City Administration office and the City Engineer's office, and directs the engineer to prepare detailed plans and specifications for the construction of the improvement and to submit the same to this Board of City Commissioners.

Commissioner Oban seconded the motion on the foregoing resolution. Upon roll call the Commissioners voted as follows. Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried and said resolution was declared duly passed and adopted.

REGULAR AGENDA

3. Public comment (restricted to items on the Regular Agenda, excluding public hearing items).

| PERSONS APPEARING | THEIR REMARKS |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Doug Philp, Bismarck resident | Appearing to speak on item #6; he submitted a proposal with the infill plan; here to offer himself if there were questions; would like opportunity for residents advisory committee to be built into the plan; feels would be a good benefit to the city if we took seven individuals from seven proposed districts in the plan to work between their neighborhoods and the city. |

4. The Board of City Commissioners considered the request for approval from the Administration Department to review, discuss and approve of the 2017 Legislative Report #4.

Keith Hunke appeared and asked the Board to oppose HB 1182 and SB 2166. Scott Meske and Brian Ritter appeared and presented information to the Board in support of the City's use of legislatively-approved tools to encourage economic development.

Commissioner Askvig made a motion to approve the request. Commissioner Guy seconded the motion. Upon roll call, the commissioners voted as follows: Ayes:

Commissioners Askvig, Guy, Oban, and President Seminary. Naves: Commissioner Marquardt, the motion carried.

5. The Board of City Commissioners considered the request for approval from the Public Works Service Operations Department to appear and provide an update regarding potholes and the department's efforts to manage and repair them.

Jeff Heintz, Public Works Service Operations Director, appeared and presented the update. He spoke about the two methods they are currently using, cold mix asphalt and Durapatcher, until the hot mix plants open in the spring. They are dealing with a cycle of mother nature and traffic and will continue to address these problem areas, as needed until the hot mix plants open later this spring.

The Board took no formal action.

6. The Board of City Commissioners considered the request for approval from the Community Development Department to receive and consider the draft 2016 Infill and Redevelopment Plan and the public comments submitted since the January 24, 2017 City Commission meeting.

Daniel Nairn, Planner, appeared and presented information to the Board. He recommended some clarification of wording based upon comments received from the public. There was discussion between staff and the Board.

Commissioner Marquardt made a motion to approve the plan as originally written and presented, with tweaks that are necessary, and to support the creation of a neighborhood advisory group. That motion died for the lack of a second.

Commissioner Marquardt made a motion to approve the plan as written. Commissioner Oban seconded the motion for discussion.

Commissioner Askvig made a motion to amend the motion made by Commissioner Marquardt to include the following:

- 1) Language provided by Susan and Bob Wefald – *Because of the unique historical and aesthetic significance of the Cathedral District, until a definition of “Traditional Neighborhood Design” can be adopted, the District will be exempted from the provisions of the Plan which could negatively impact its character and historical standing.*

- 2) Ask City staff to come up with a Neighborhood Advisory Board.

Commissioner Guy seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Guy, Oban, and President Seminary. Naves: Commissioner Marquardt, the motion carried.

Commissioner Marquardt moved to approve the Infill and Redevelopment Plan, including the suggested language and requested to have city staff come up with an advisory board, as his earlier motion was amended by Commissioner Askvig.

Commissioner Oban seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried.

7. The President of the Board of City Commissioners announced the hour had arrived for the PUBLIC HEARING on Ordinance 6248 relating to special permits for vehicles of excessive size and weight.

ORDINANCE NO. 6248

AN ORDINANCE TO AMEND AND RE-ENACT SECTION 12-15-05 OF THE BISMARCK CODE OF ORDINANCES (REV.) RELATING TO SPECIAL PERMITS FOR VEHICLES OF EXCESSIVE SIZE AND WEIGHT.

BE IT ORDAINED BY THE BOARD OF CITY COMMISSIONERS OF THE CITY OF BISMARCK, NORTH DAKOTA:

No members of the public appeared to provide testimony.

Commissioner Marquardt made a motion to adopt Ordinance 6248. Commissioner Askvig seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried.

8. The President of the Board of City Commissioners announced the hour had arrived for the PUBLIC HEARING on a request from the Bismarck Baseball Concessions, LLC (dba Bismarck Larks Baseball) to apply for a new Class L liquor license located at 303 W Front Avenue.

No members of the public appeared to provide testimony.

Commissioner Askvig made a motion to approve the liquor license request. Commissioner Marquardt seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried.

9. The Board of City Commissioners considered the request for approval from the Community Development Department for an application for a Renaissance Zone designation for the lease of space at 208 E Main Avenue to open a new restaurant.

Daniel Nairn, Planner, appeared before the Board. The applicant, is requesting a Renaissance Zone designation for the lease of space at 208 E Main Avenue to open a new restaurant called Noodlezip. The ground floor of the building is currently vacant, and the restaurant would occupy the ground floor of the east half of the building. The applicant has submitted an estimate for \$63,950 worth of improvements to the interior of the lease space. The applicant had already started doing some improvements but

stopped once staff notified him that the approval needed to occur for any additional work to be counted toward the designation. Mr. Nairn and Brady Blaskowski, Building Official, did a site visit and determined that the only work that had been done to date was the sub-floor installation and that wasn't going to affect the additional renovations. City staff estimated there would still be \$30/square foot which is the threshold requirement for improvements made.

The Renaissance Zone Authority held a public hearing on this request during their February 9, 2017 regular meeting.

The Renaissance Zone Authority recommends approval of the designation of the lease space at 208 E Main Avenue as a Renaissance Zone project for an exemption tax in income derived from the business location for five years beginning with the date of completion, with the following conditions:

- 1) The minimum investment exceeds \$30/square foot, not including any work completed prior to March 1, 2017.
- 2) The project generally conforms to the project description submitted with the application.

Commissioner Askvig made a motion to approve the request. Commissioner Guy seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Guy, Oban, and President Seminary. Nays: Commissioner Marquardt, the motion carried.

10. The Board of City Commissioners considered the request for the Engineering Department to appear and present the State of the Streets Report provided by Dynatest North America, Inc.

The Board received the report presented by Michael Mart, Project Engineer from the Engineering Department. A copy of the presentation will be included at the end of the minutes.

The Board took no formal action.

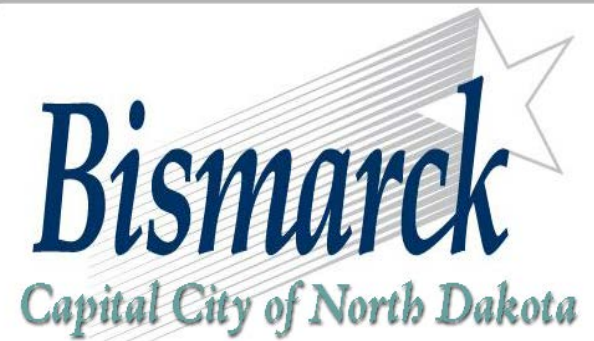
11. The Board of City Commissioners considered request from the Engineering Department for discussion relating to the East Divide Avenue conversion to two way left turn lane between State Street and North 19th Street.

Gabe Schell, City Engineer, appeared before the Board to present information to the Board from the agenda material for this item (in the agenda packet). There was some discussion between Mr. Schell and the Board relating to crashes and bike lanes.

Commissioner Askvig made a motion to approve the request. Commissioner Guy seconded the motion. Upon roll call, the commissioners voted as follows: Ayes: Commissioners Askvig, Marquardt, Guy, Oban, and President Seminary. Nays: None, the motion carried.

12. The Board of City Commissioners considered other business. The Board took no action.

Having completed the items on the agenda, President Seminary asked if there was any further business for this meeting. There being none, the meeting was declared adjourned at 7:31 p.m.



PAVEMENT CONDITION SURVEY AND PAVER UPDATE

FEBRUARY 28, 2017

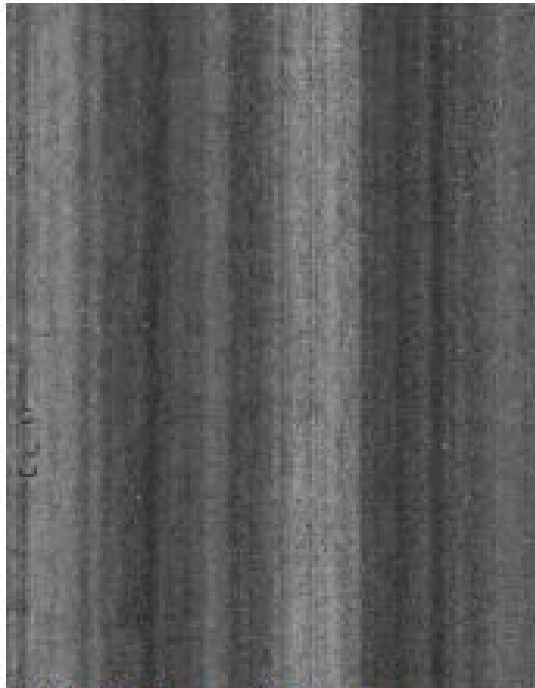
Outline

- What and how was the data collected
- The results of the collected data
- Examples
- Budget scenarios

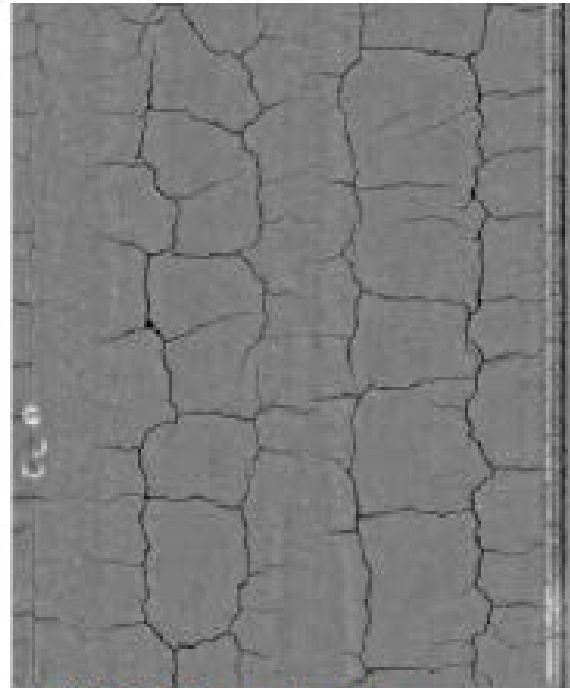
Dynatest Pavement Condition Survey System Equipped with 3D Laser Crack Measurement System



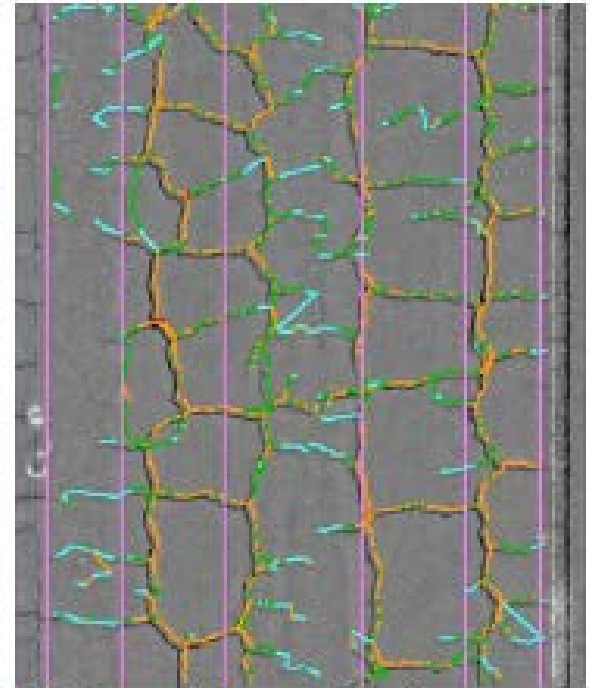
Sample Pavement Images



(a) 2D Intensity Image



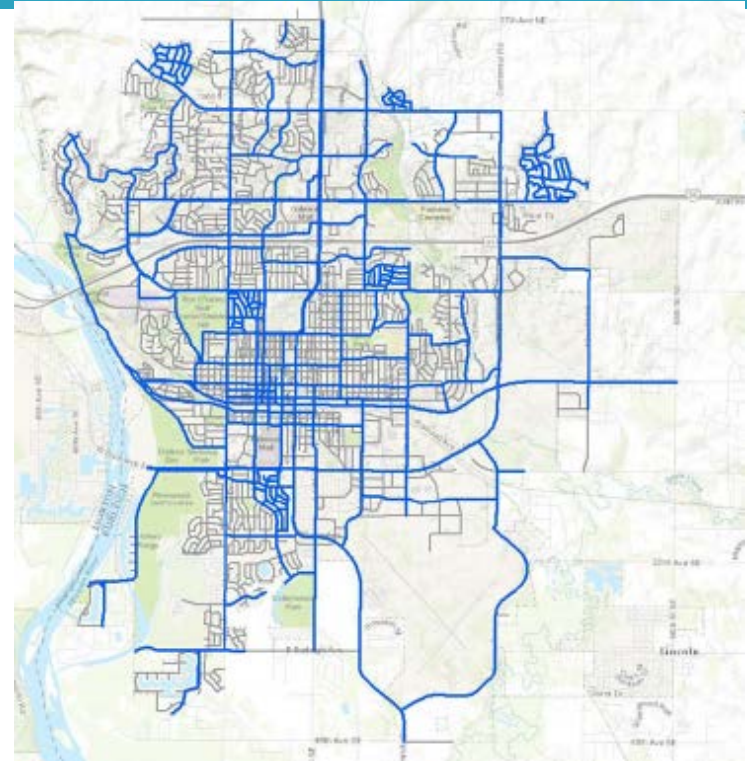
(b) 3D Range Image



(c) Range Image with distresses

2016 Pavement Inspection Map

- All Principal and Minor Arterial Street
- All Collector Streets
- 12% of Local Streets



2016 Pavement Inspection Statistics

| Pavement Rank | 2016 Inventory (C/L Miles) | 2016 Inspection (C/L Miles) |
|-----------------|-------------------------------|--------------------------------|
| A – Principal | 50.7 | 47.9 |
| B – Arterial | 31.7 | 30.4 |
| C – Collector | 48.4 | 45.7 |
| E – Residential | 206.5 | 25.6 |
| I – Industrial | 22.2 | 1.8 |
| Total | 359.3 | 151.5 |

Comparison of 2012 and 2016 Pavement Inventory



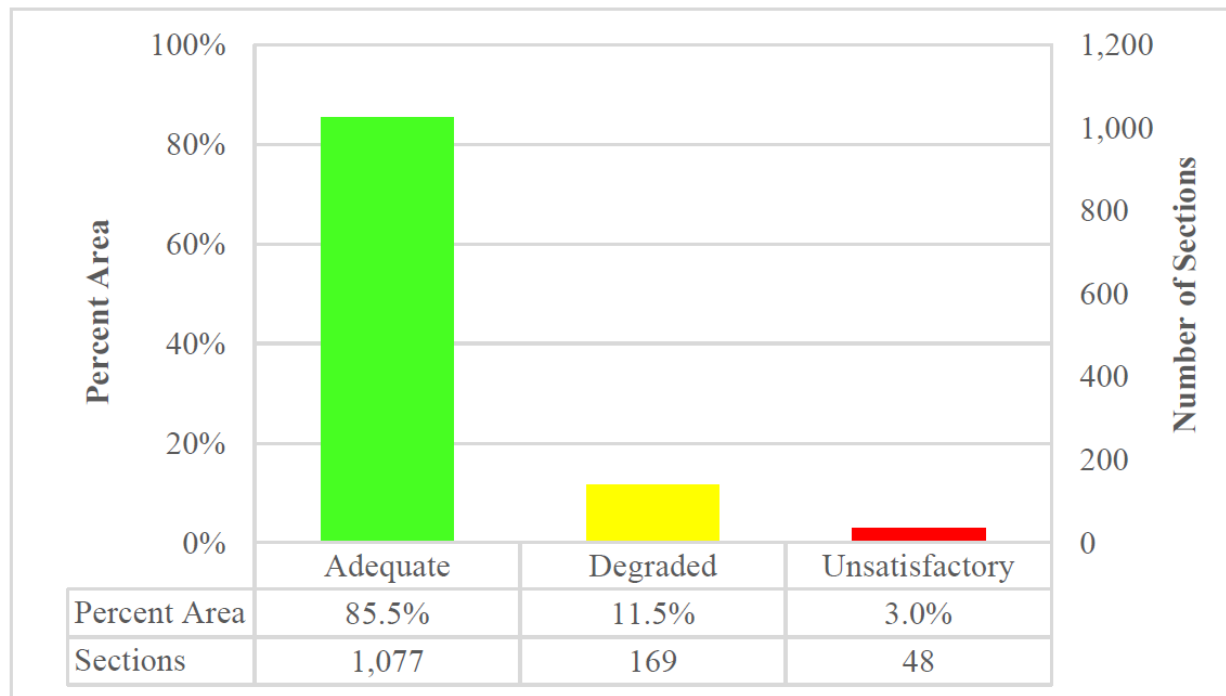
| Pavement Rank | 2012 (Miles) | 2016 (Miles) |
|-----------------|--------------|--------------|
| A – Principal | 42.8 | 50.7 |
| B – Arterial | 31.7 | 31.7 |
| C – Collector | 44.4 | 48.4 |
| E – Residential | 181.3 | 206.5 |
| I – Industrial | 18.7 | 22.2 |
| Total | 318.9 | 359.3 |

City's Pavement Condition Assessment Criteria



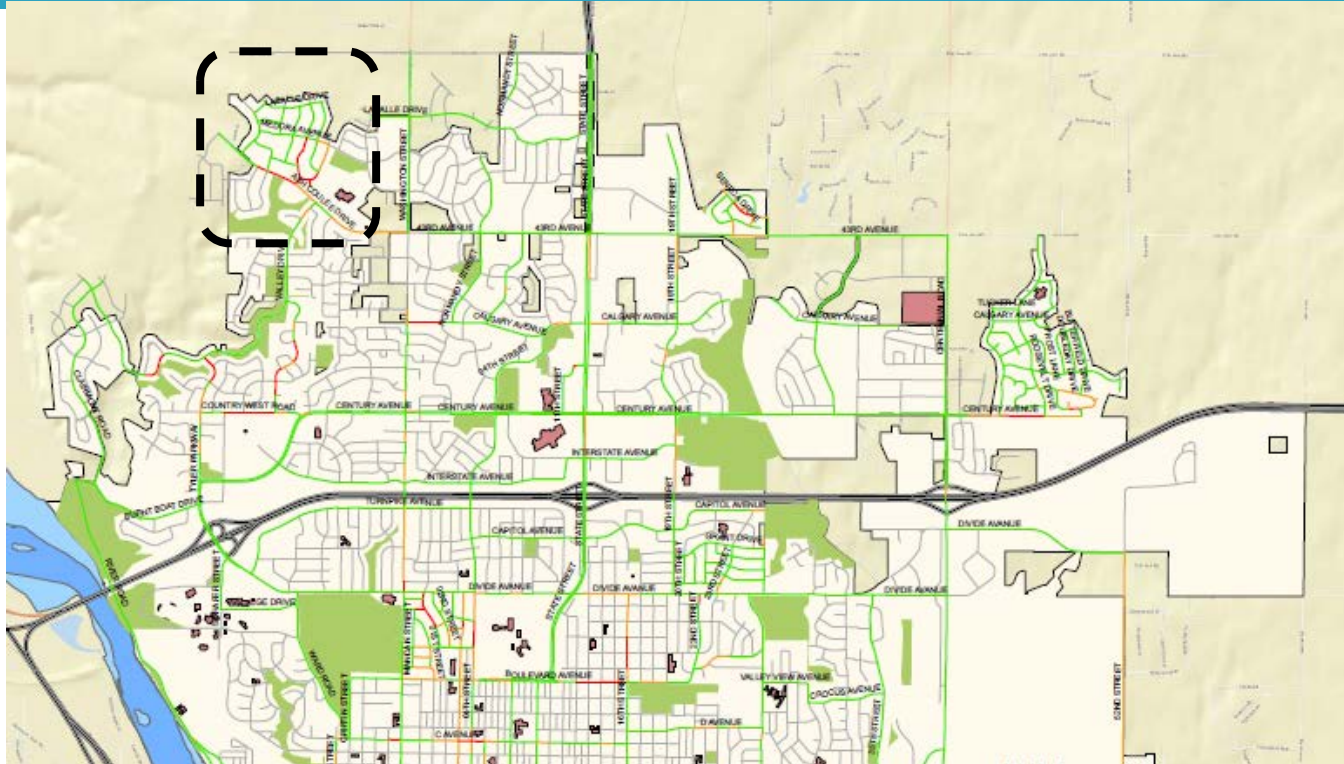
| Condition Assessment | PCI Value |
|----------------------|-----------|
| Adequate | 71 – 100 |
| Degraded | 56 – 70 |
| Unsatisfactory | 0 – 55 |

Overall Pavement Condition Distribution



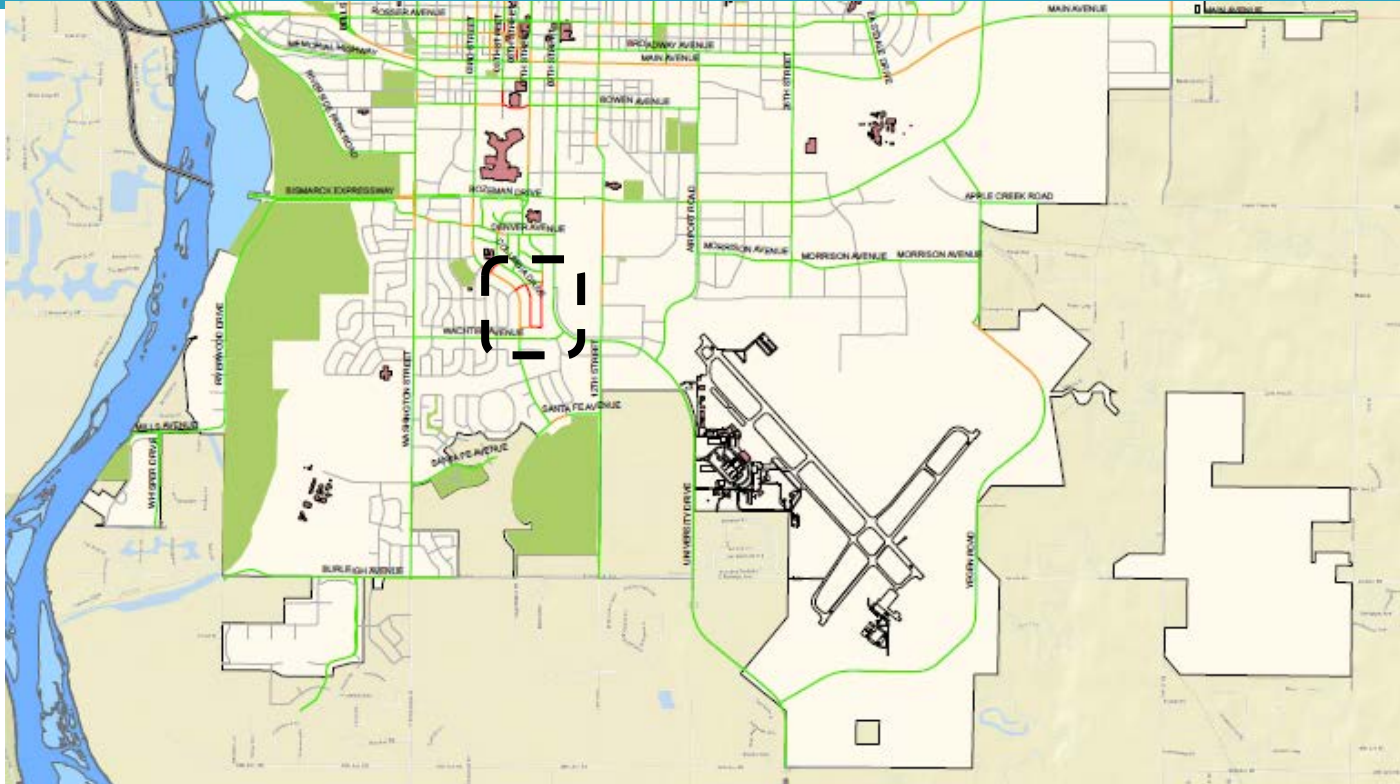
*Pavement section inspected in 2016 only

2016 PCI Map



*Pavement section inspected in 2016 only

2016 PCI Map



*Pavement section inspected in 2016 only

Pavement Condition

Adequate Rating

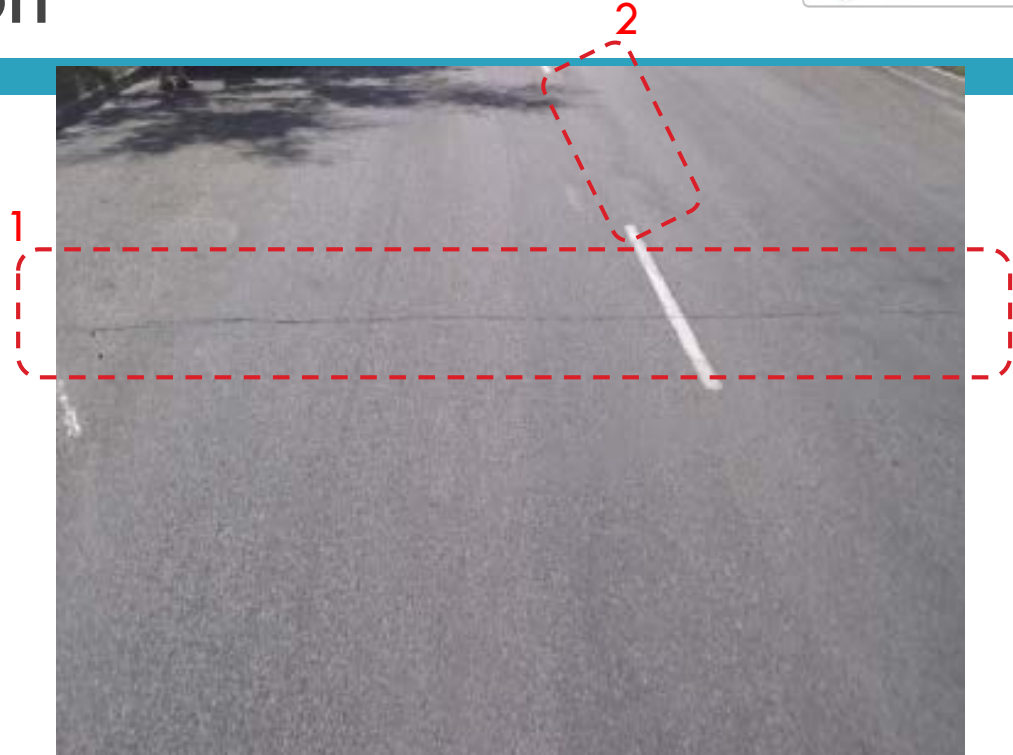
- 7th Street from Avenue F to Boulevard Ave
- Current PCI – 82

Distress

1. Transverse Cracking
2. Weathering

Work Needed

- Crack Sealing
- Localized Surface Patching



Pavement Condition

Degraded Section

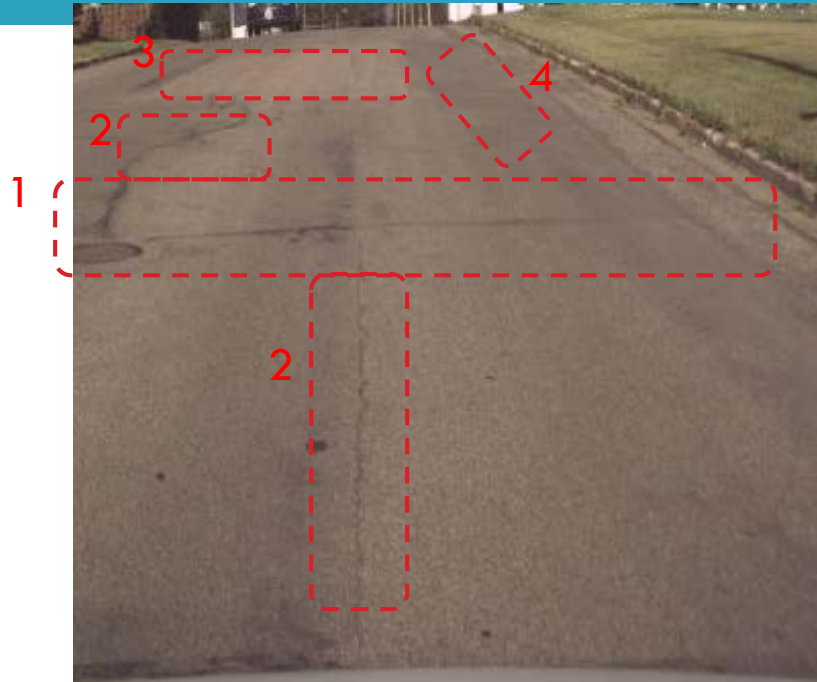
- Avenue D from 24th Street to 25th Street
- Current PCI - 66

Distress

1. Transverse Cracking
2. Longitudinal Cracking
3. Patching
4. Weathering

Work Needed

- Mill & Overlay
- Full Depth Patching



Pavement Condition

Unsatisfactory Section

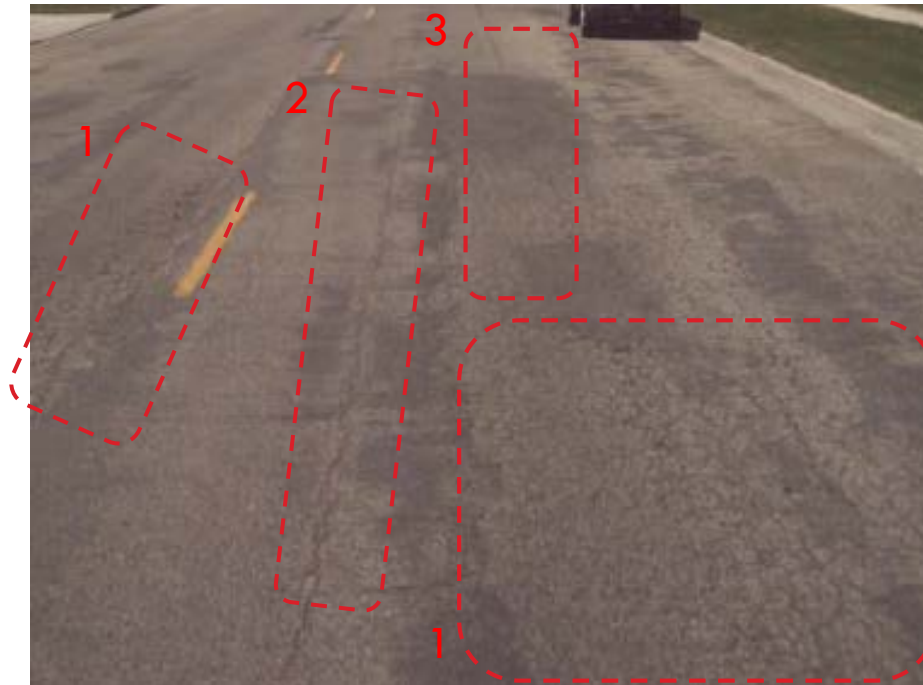
- 3rd Street from Santa Fe Ave to Fresno Dr.
- Current PCI - 30

Distress

1. Alligator Cracking
2. Longitudinal Cracking
3. Weathering

Work Needed

- Reconstruction

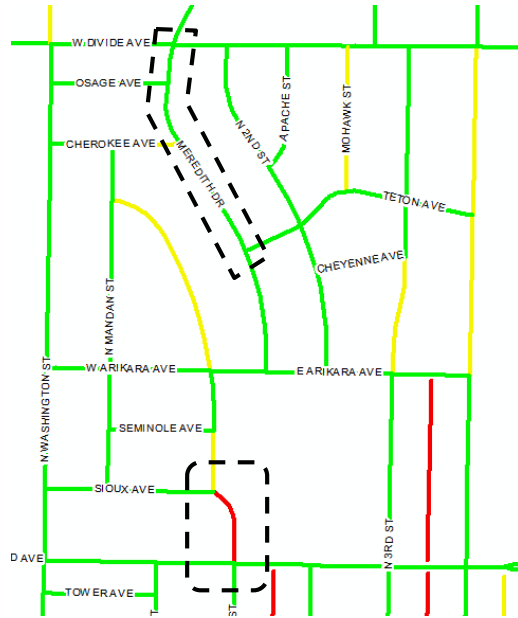


Deterioration Models

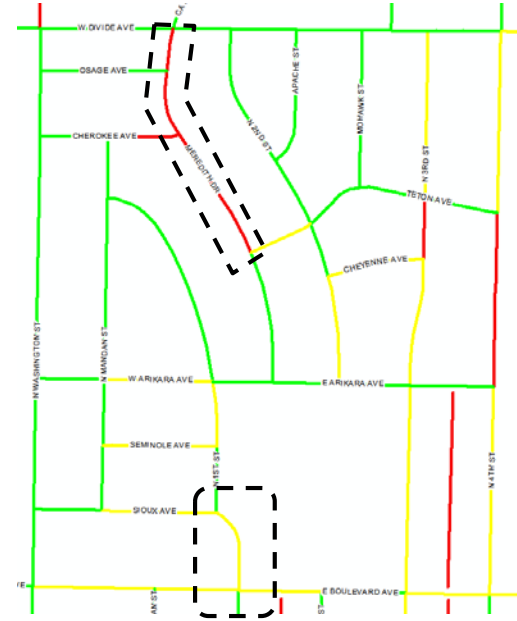
| Class | Years | Surface | 2012 Model | 2016 Model | Recommendation |
|-------------------------------------|-------|----------|--------------------|-------------|-----------------------------------------------------------------------------------|
| Arterials, Collectors, & Industrial | 0-15 | Asphalt | $100-2.165x$ | $100-2.56x$ | Use 2016 Model |
| Arterials, Collectors, & Industrial | >15 | Asphalt | $100-2.5x+2.49x^2$ | $100-2.86x$ | Use 2016 Model |
| Local | 0-15 | Asphalt | $100-2.615x$ | $100-2x$ | Only 230 section out of 2,800 sections were inspected in 2016. Retain 2012 Models |
| Local | >15 | Asphalt | $100-3x$ | $100-2x$ | |
| Arterials, Collectors, & Industrial | All | Concrete | $100-1.14x$ | $100-1.67x$ | Use 2016 Model |
| Local | All | Concrete | $100-.09621x$ | $100-1x$ | No residential PCC Streets inspected in 2016. Retain 2012 Model |

Note: x=number of years

Example Prediction Modeling



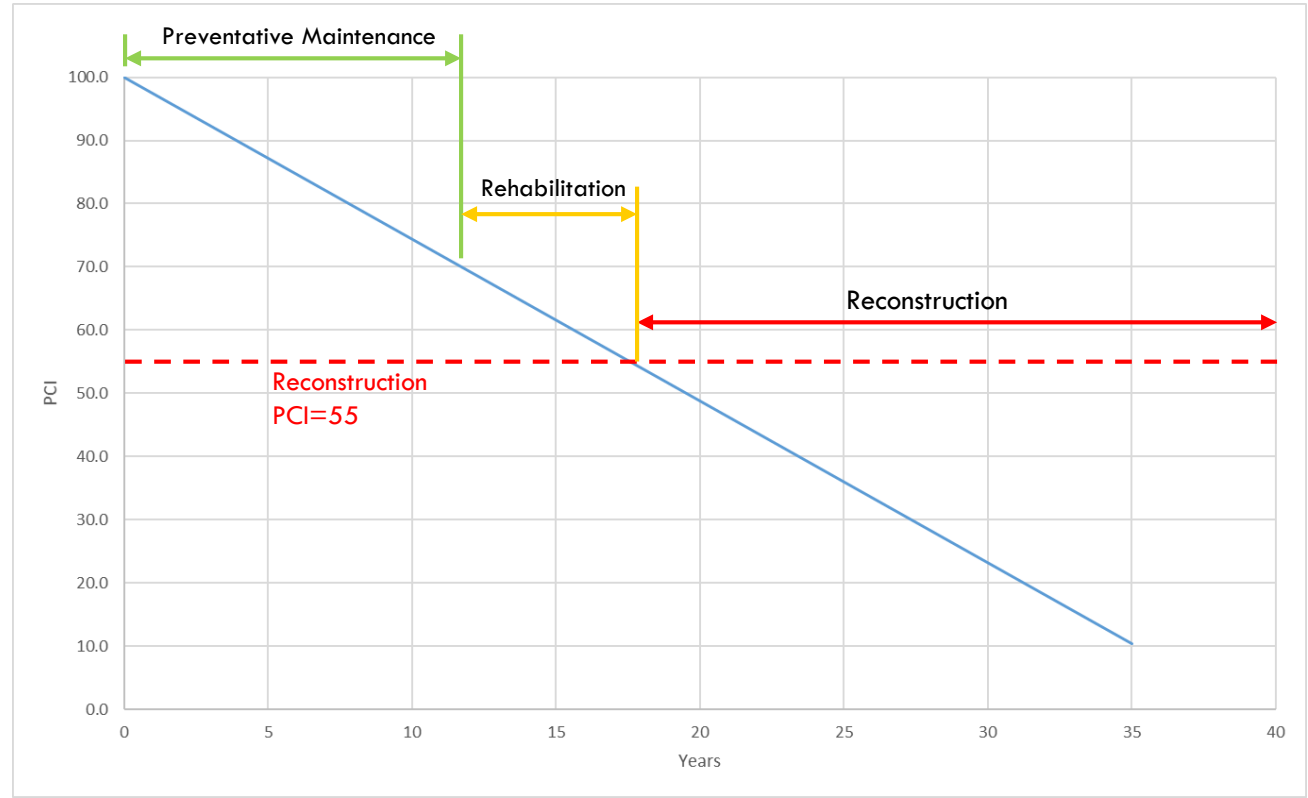
2016 PCI prediction from 2012
survey and prediction models



2016 survey results

Pavement Management Approach

Collector Roadway
100-2.56x
x = number of years



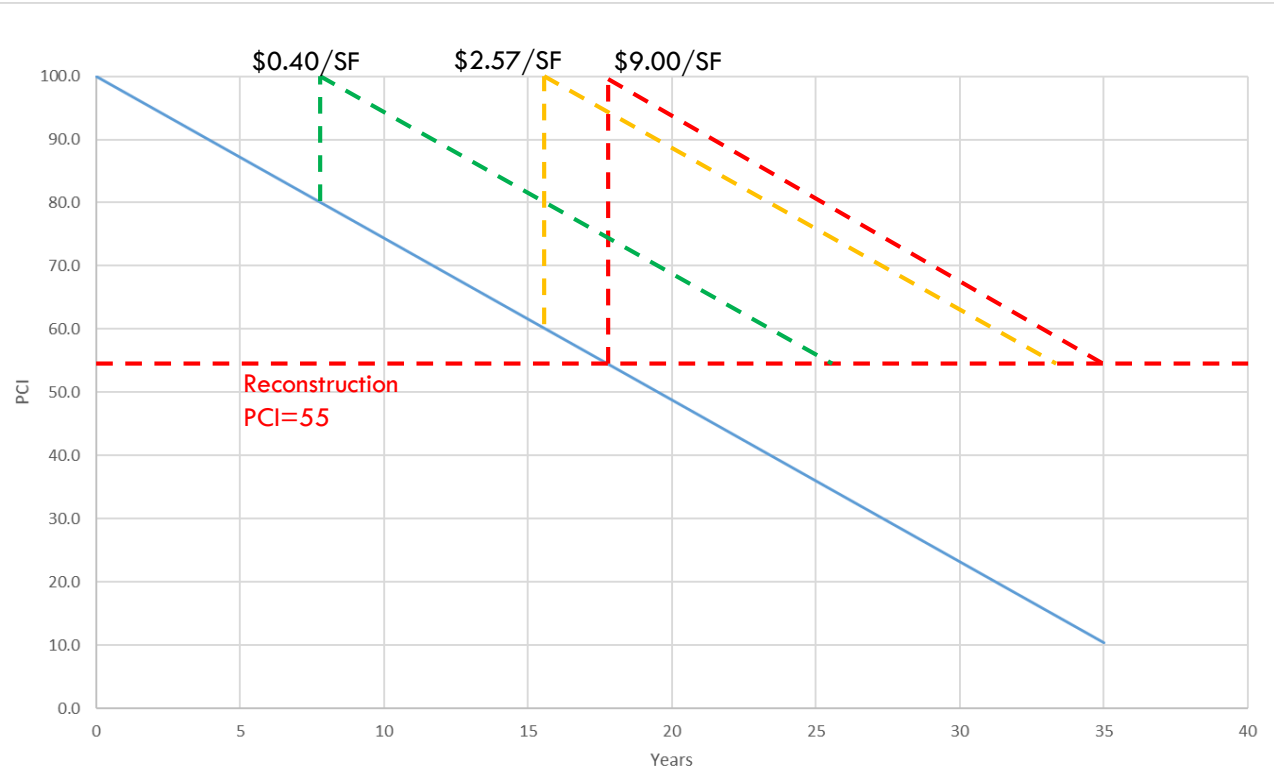
Pavement Management Approach

Collector Roadway

Year 8, PCI=80

Year 16, PCI=60

After Year 18, PCI<55



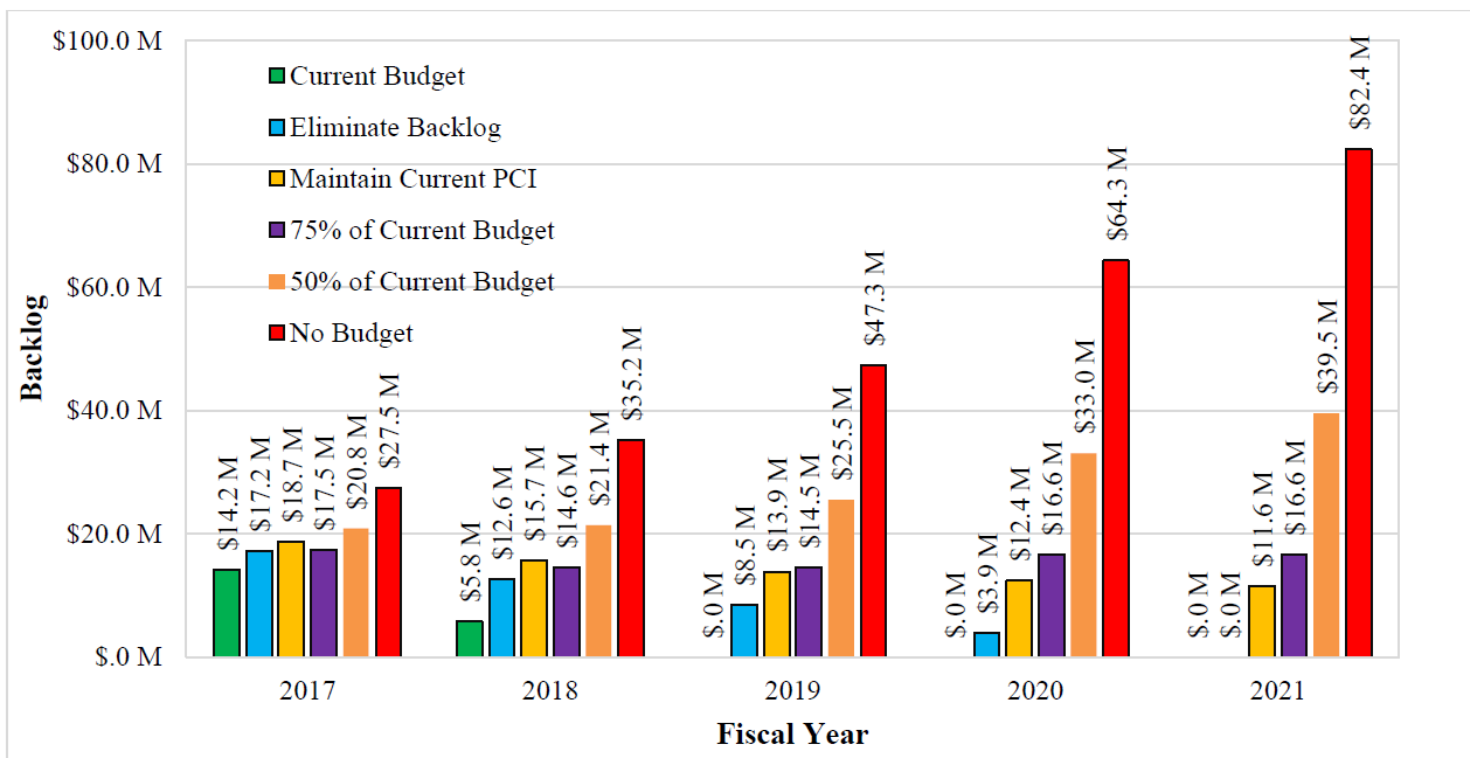
Budget Scenario Input

- All asphalt & concrete pavements
 - Excluded hardsurface, alleys, and gravel roads
- Utilized updated deterioration models
- Cost calculated based on section rank and PCI
- 2% cost inflation per year
- Major work triggered when PCI falls below 60
- 5 year analysis

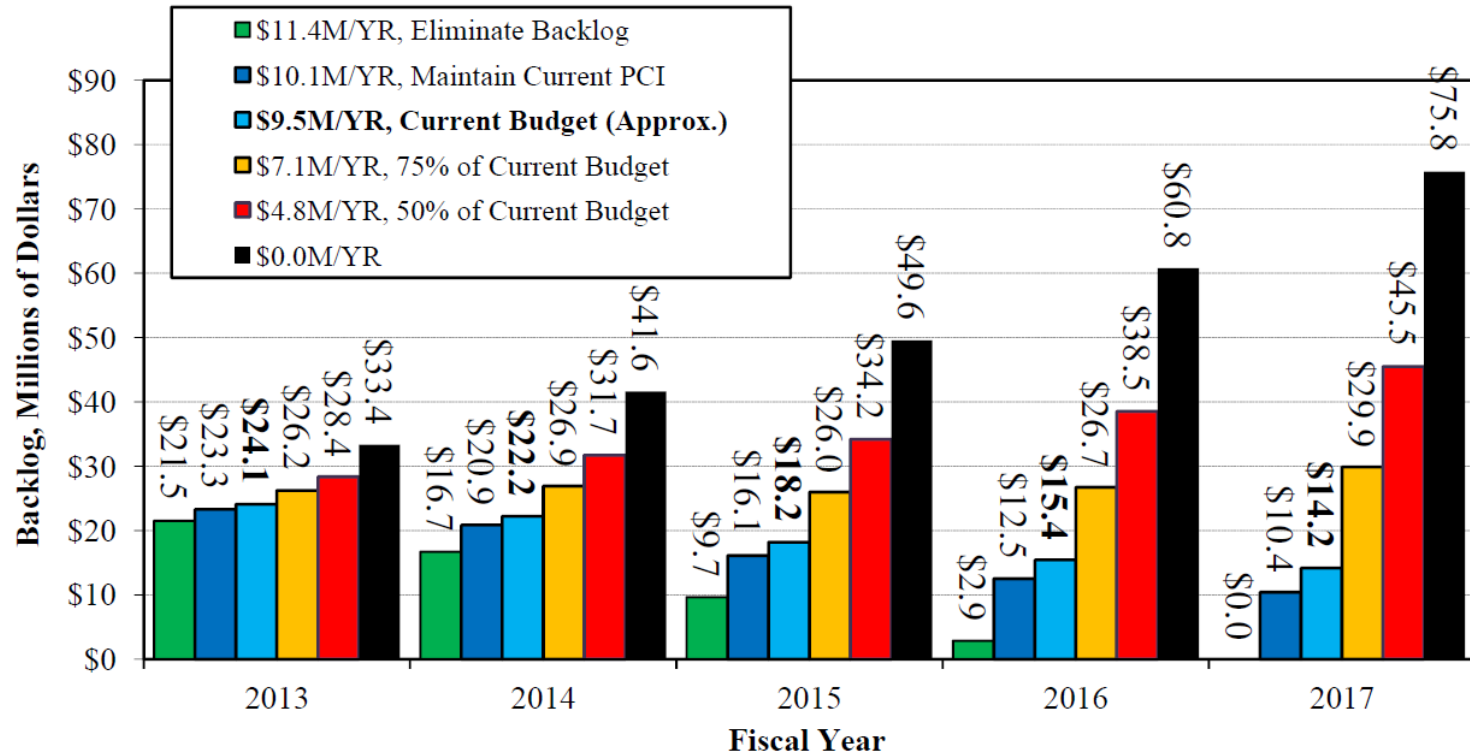
Budget Scenario Results

- Eliminate Backlog – \$10.0 M/YR
- Maintain PCI of 81 (to -3 points) – \$8.6 M/YR
- Current Budget - \$13.1 M/YR
- 75% of Current Budget - \$9.9 M/YR
- 50% of Current Budget - \$6.6 M/YR
- No Budget – \$0.0 M/YR

Backlog



2012 Backlog



Budget Scenarios

| Budget Scenario | Total Five Year M&R Costs (2017-2021) | Remaining M&R Backlog ¹⁾ (2021) | Total Five Year Cost ²⁾ | Cost Differential |
|----------------------------------------------------|---------------------------------------|--------------------------------------------|------------------------------------|-------------------|
| Current Budget \$13.1M/YR (\$9.2M/YR over 5 Years) | \$46.2M | \$0M | \$46.2M | <i>Baseline</i> |
| Eliminate Backlog | \$50.2M | \$0M | \$50.2M | \$4.1M |
| Maintain Current PCI | \$43.1 | \$11.6M | \$54.7M | \$8.5M |
| 75% of Current Budget (Approx.) \$9.9M/YR | \$49.3M | \$16.6M | \$65.9M | \$19.8M |
| 50% of Current Budget (Approx.) \$6.6M/YR | \$32.9M | \$39.5M | \$72.4M | \$26.2M |
| \$0M/YR | \$0K | \$82.4M | \$82.4M | \$36.2M |

- 1) "M&R Backlog" equals the lump-sum cost to resurface/reconstruct all pavements at or below the critical PCI value.
- 2) "Total five year cost" equals the sum of the five year Major M&R expenditures plus the remaining Major M&R backlog at the end of the five year analysis period.

Questions?